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STAAS & HALSEY LLP			DEBROW, JAMES J	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/720,060	Applicant(s) NODA, TORU
	Examiner JAMES J. DEBROW	Art Unit 2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED. (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 19 February 2009.
 2a) This action is FINAL. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1,2,4,5 and 7-10 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) 1,2,4,5 and 7-10 is/are rejected.
 7) Claim(s) _____ is/are objected to.
 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
 3) Information Disclosure Statement(s) (PTO/1449)
 Paper No(s)/Mail Date _____
- 4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date _____
 5) Notice of Informal Patent Application
 6) Other: _____

DETAILED ACTION

This action is responsive to communications: RCEX filed on 19 Feb. 2009.

Claims 1, 2, 4, 5, and 7-10 are pending in the case. Claims 1, 4, 7, 8, 9 and 10 are independent claims.

Applicant's Response

In Applicant's response dated 19 Feb. 2009, Applicant amended claims 1, 4, and 7-10; argued against all objections and rejection previously set forth in previous Office Action.

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 19 Feb. 2009 has been entered.

Specification

The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: the recited "*computer-readable storage medium*" of Claims

7 and 8. The Specification does not mention the recited “*computer-readable storage medium*” in a way that allows the meaning of the term to be ascertained. Thus, there is no support or antecedent basis for the recited “*computer-readable storage medium*” that allows the meaning of the term to be ascertained, as required in 37 CFR 1.75(d)(1).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1, 2, 4, 5 and 7-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pettersen (Patent No.: US 6,826,594 B1; Filed Jul. 15, 2000) in view of Kim et al. (Pub. No.: US 2001/0011235 A1; Filed Jan. 23, 2001).

Regarding independent claims 1, 8 and 9, Pettersen discloses a *Web server for transmitting a Web page including dynamically-altered contents via a network, comprising:*

a Web page generation portion generating the Web page by incorporating therein the determined dynamically-altered contents (col. 4, lines 18-37; Pettersen discloses inserting dynamic content in a designated portion of the web page or the entire web page defined by at least one content display attribute.).

a Web page transmission portion transmitting the generated Web page to a terminal device of the user (col. 17, lines 40-50; col. 23, lines 6-20; col. 27, lines 18-32; Pettersen discloses an application program at central linking web site logs the request for the specific AID (designates which content to retrieve) and PID (user browser information) variables and located the content file/web page to return to the user system using the AID.).

a designation reception portion receiving, from an administrator, designation of the Web page identifying information and the user identifying information (col. 4, lines 8-17; col. 5, lines 1-15; col. 4, lines 29-37; col. 7, lines 45-65; col. 27, lines 18-32; Pettersen discloses a remote content management system and method are provided whereby a web page owner defines one or more areas or zones of a web page, wherein a variety of different types of content may be placed. Pettersen also discloses an owner field in the content database. Pettersen discloses inserting dynamic content in a designated portion of the web page or the entire web page defined by at least one content display attribute. Pettersen also discloses an application program at central linking web site logs the request for the specific AID (designates which content to retrieve) and PID (user browser information) variables and located the content file/web page to return to the user system using the AID. Cookies are used to store data such as AID, CID and time stamp.).

a contents information extraction portion extracting from among the dynamically-altered contents stored in the storage portion, contents of the Web page corresponding to the Web page identifying information and the user identifying information both of

which are designated by the administrator (col. 9 lines 10-20; col. 25, lines 11-56;

Pettersen discloses retrieving/extracting dynamic web page content by initiating a call string passed to the host server. Calls strings are passed to the host server embedded in the web page's HTML code containing a URL denoting a file/web page address, a program file designation and a user ID.).

a Web page regeneration portion regenerating the Web page by incorporating therein the extracted contents of the Web page (col. 11, lines 28-39; Pettersen discloses a web page can be dynamically rearranged or regenerated to the advantage of the dynamically changing conditions (*contents Information extraction portion*)).

a regenerated Web page transmission portion transmitting the regenerated Web page to a terminal device of the administrator (col. 11, lines 28-39; col. 17, lines 40-50; Pettersen discloses a web page can be dynamically rearranged, reformatted or regenerated to the advantage of the dynamically changing conditions. Pettersen also discloses affiliate web sites, which may be view as an entity (administrator) that has the right to control the content of a web site. Pettersen further discloses transmitting a modified web page to the affiliated web site. The Examiner concludes a modified web page is analogues with a regenerated web page or portion thereof.).

Pettersen does not expressly disclose *an input portion receiving a parameter input by a user;*

an operation portion determining the dynamically-altered contents based on a result of an application in accordance with the parameter inputted by the user;

a contents information process portion making a storage portion store the dynamically-altered contents and the inputted parameter in connection with Web page identifying information on the Web page and user identifying information on the user.

However Kim teaches *an input portion receiving a parameter input by a user (0020; 0096; 0040-0044; Kim teaches an input portion receiving a parameter input by a user.).*

an operation portion determining the dynamically-altered contents based on a result of an application in accordance with the parameter inputted by the user (0020; 0096;0040-0044; 0122; Kim teaches information on user's fields of interest is received from the user and then stored in the members management unit for management. Kim also teaches displaying on screens plural goods information in which the user selects to purchase or reserve. Thus Kim teaches an operation portion determining the dynamically-altered contents based on a result of an application in accordance with the parameter inputted by the user.).

a contents information process portion making a storage portion store the dynamically-altered contents and the inputted parameter in connection with Web page identifying information on the Web page and user identifying information on the user (0096; 0040-0045; Kim teaches information on user's fields of interest is received from the user and then stored in the members management unit for management. Kim also teaches storing a user ID.).

Therefore at the time of the invention, it would have been obvious to one of ordinary skill in the art to combine Kim with Pettersen for the benefit databasing user information from a web server and the itemized material inputted by a user (0020).

Regarding dependent claim 2, Pettersen does not expressly disclose *the Web server according to claim 1, wherein the Web page generation portion generates the Web page in accordance with only necessary contents information among the contents information,*

the contents information process portion makes the storage portion store only the contents information used by the Web page generation portion among the contents information.

However Kim teaches *wherein the Web page generation portion generates the Web page in accordance with only necessary contents information among the contents information* (0125-0129; 0135-0135; Kim teaches an intelligent shopping cart window with displays information data on purchased or reserved goods. Using the broadest reasonable interpretation, the Examiner concludes that the web-based shopping cart window is a web page.).

the contents information process portion makes the storage portion store only the contents information used by the Web page generation portion among the contents information (0125-0129; 0135-0135; Kim teaches an intelligent shopping cart window with displays information data on purchased or reserved goods. Using the broadest

reasonable interpretation, the Examiner concludes that the web-based shopping cart window is a web page. Kim also teaches temporarily storing the purchase information data.).

Therefore at the time of the invention, it would have been obvious to one of ordinary skill in the art to combine Kim with Pettersen for the benefit databasing user information from a web server and the itemized material inputted by a user (0020).

Regarding independent claim 4, Pettersen discloses a *Web server having a function of a Java servlet for transmitting a Web page including dynamically-altered contents via a network, comprising* (col. 2, lines 1-3; Pettersen discloses web pages generally comprise source code in various forms, such as HTML code, JavaScript, Java, XML, DHTML to name a few. It has been established and is well known in the art that Java programming language typically defines Java servlet objects.):

a screen generating logic unit generating a Web page incorporating therein the determined dynamically-altered contents (col. 4, lines 18-37; Pettersen discloses inserting dynamic content in a designated portion of the web page or the entire web page defined by at least one content display attribute.).

a Web page transmission logic unit transmitting the generated Web page to a terminal device of the user (col. 17, lines 40-50; col. 23, lines 6-20; col. 27, lines 18-32; Pettersen discloses an application program at central linking web site logs the request for the specific AID (designates which content to retrieve) and PID (user browser

information) variables and located the content file/web page to return to the user system using the AID.).

a designation reception portion receiving, from an administrator, designation of the Web page identifying information and the user identifying information (col. 4, lines 8-17; col. 5, lines 1-15; col. 4, lines 29-37; col. 7, lines 45-65; col. 27, lines 18-32; Pettersen discloses a remote content management system and method are provided whereby a web page owner defines one or more areas or zones of a web page, wherein a variety of different types of content may be placed. Pettersen also discloses an owner field in the content database. Pettersen discloses inserting dynamic content in a designated portion of the web page or the entire web page defined by at least one content display attribute. Pettersen also discloses an application program at central linking web site logs the request for the specific AID (designates which content to retrieve) and PID (user browser information) variables and located the content file/web page to return to the user system using the AID. Cookies are used to store data such as AID, CID and time stamp.).

a replay logic unit regenerating the Web page by incorporating therein dynamically-altered contents that are stored in the storage portion and corresponds to Web page identifying information and user identifying information both of which related to the received designation to transmit the regenerated Web page to a terminal device of the administrator (col. 11, lines 28-39; col. 17, lines 40-50; Pettersen discloses a web page can be dynamically rearranged, reformatted or regenerated to the advantage of the dynamically changing conditions. Pettersen also discloses affiliate web sites, which

may be view as an entity (administrator) that has the right to control the content of a web site. Pettersen further discloses transmitting a modified web page to the affiliated web site. The Examiner concludes a modified web page is analogues with a regenerated web page or portion thereof.).

Pettersen does not expressly disclose an input portion receiving a parameter input by a user;

a business logic unit determining the dynamically-altered contents based on a result of an application in accordance with the parameter inputted by the user;

a contents information process logic unit making a storage portion store the determined dynamically-altered contents and the inputted parameter in connection with the Web page identifying information for the Web page and the user identifying information for the user.

However Kim teaches *an input portion receiving a parameter input by a user (0020; 0096; 0040-0044; Kim teaches an input portion receiving a parameter input by a user.).*

a business logic unit determining the dynamically-altered contents based on a result of an application in accordance with the parameter inputted by the user (0020; 0096;0040-0044; 0122; Kim teaches information on user's fields of interest is received from the user and then stored in the members management unit for management. Kim also teaches displaying on screens plural goods information in which the user selects to

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purchase or reserve. Thus Kim teaches an operation portion determining the dynamically-altered contents based on a result of an application in accordance with the parameter inputted by the user.).

a contents information process logic unit making a storage portion store the determined dynamically-altered contents and the inputted parameter in connection with the Web page identifying information for the Web page and the user identifying information for the user (0096; 0040-0045; Kim teaches information on user's fields of interest is received from the user and then stored in the members management unit for management. Kim also teaches storing a user ID.).

Therefore at the time of the invention, it would have been obvious to one of ordinary skill in the art to combine Kim with Pettersen for the benefit databasing user information from a web server and the itemized material inputted by a user (0020).

With regard to dependent claims 5, Pettersen does not disclose expressly a *Web server having a function of a Java servlet according to claim 4, wherein the screen generating logic unit generates the Web page in accordance with only necessary content information among the content information, and*

the contents information process logic unit makes the storage portion store only the contents information used by the screen generating logic among the contents information.

However Kim teaches wherein the screen generating logic unit generates the Web page in accordance with only necessary content information among the content information (0125-0129; 0135-0135; Kim teaches an intelligent shopping cart window with displays information data on purchased or reserved goods. Using the broadest reasonable interpretation, the Examiner concludes that the web-based shopping cart window is a web page.).

the contents information process logic unit makes the storage portion store only the contents information used by the screen generating logic among the contents information (0125-0129; 0135-0135; Kim teaches an intelligent shopping cart window with displays information data on purchased or reserved goods. Using the broadest reasonable interpretation, the Examiner concludes that the web-based shopping cart window is a web page. Kim also teaches temporarily storing the purchase information data.).

Therefore at the time of the invention, it would have been obvious to one of ordinary skill in the art to combine Kim with Pettersen for the benefit databasing user information from a web server and the itemized material inputted by a user (0020).

Regarding independent claim 7, Pettersen discloses a computer-readable storage medium storing a program for use in a computer that has a function of a Java servlet for transmitting a Web page including dynamically-altered contents via a network, the program which when executed by the computer causes the computer to execute process comprising (col. 2, lines 1-3; Pettersen discloses web pages generally

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comprise source code in various forms, such as HTML code, JavaScirpt, Java, XML, DHTML to name a few. It has been established and is well known in the art that Java programming language typically defines Java servlet objects.):

generating a Web page by incorporating therein the determined dynamically-altered contents (col. 4, lines 18-37; Pettersen discloses inserting dynamic content in a designated portion of the web page or the entire web page defined by at least one content display attribute.).

transmitting the generated Web page to a terminal device of the user (col. 17, lines 40-50; col. 23, lines 6-20; col. 27, lines 18-32; Pettersen discloses an application program at central linking web site logs the request for the specific AID (designates which content to retrieve) and PID (user browser information) variables and located the content file/web page to return to the user system using the AID.).

receiving, from an administrator, designation of Web page identifying information and user identifying information (col. 4, lines 29-37; Pettersen discloses inserting dynamic content in a designated portion of the web page or the entire web page defined by at least one content display attribute.).

extracting from among the dynamically-altered contents stored in the storage portion, contents of the Web page corresponding to the Web page identifying information and the user identifying information both of which are designated, by the administrator (col. 9 lines 10-20; col. 25, lines 11-56; Pettersen discloses retrieving/extracing dynamic web page content by initiating a call string passed to the host server. Calls strings are passed to the host server embedded in the web page's

HTML code containing a URL denoting a file/web page address, a program file designation and a user ID.).

regenerating the Web page by incorporating therein the determined dynamically-altered contents (col. 11, lines 28-39; Pettersen discloses a web page can be dynamically rearranged or regenerated to the advantage of the dynamically changing conditions (*contents Information extraction portion*)).

transmitting the regenerated Web page to a terminal device of the administrator (col. 11, lines 28-39; col. 17, lines 40-50; Pettersen discloses a web page can be dynamically rearranged, reformatted or regenerated to the advantage of the dynamically changing conditions. Pettersen also discloses affiliate web sites, which may be view as an entity (*administrator*) that has the right to control the content of a web site. Pettersen further discloses transmitting a modified web page to the affiliated web site. The Examiner concludes a modified web page is analogues with a regenerated web page or portion thereof.).

Pettersen does not expressly disclose *receiving a parameter input by a user; determining the dynamically-altered contents* based on a result of an application in accordance with the parameter inputted by the user;
making a storage portion store the determined dynamically-altered contents and the inputted parameter in connection with the Web page identifying information for the Web page and the user identifying information for the user.

However Kim teaches *an input portion receiving a parameter input by a user* (0020; 0096; 0040-0044; Kim teaches an input portion receiving a parameter input by a user.).

determining the dynamically-altered contents based on a result of an application in accordance with the parameter inputted by the user (0020; 0096; 0040-0044; 0122; Kim teaches information on user's fields of interest is received from the user and then stored in the members management unit for management. Kim also teaches displaying on screens plural goods information in which the user selects to purchase or reserve. Thus Kim teaches an operation portion determining the dynamically-altered contents based on a result of an application in accordance with the parameter inputted by the user.).

making a storage portion store the determined dynamically-altered contents and the inputted parameter in connection with the Web page identifying information for the Web page and the user identifying information for the user (0096; 0040-0045; Kim teaches information on user's fields of interest is received from the user and then stored in the members management unit for management. Kim also teaches storing a user ID.).

Therefore at the time of the invention, it would have been obvious to one of ordinary skill in the art to combine Kim with Pettersen for the benefit databasing user information from a web server and the itemized material inputted by a user (0020).

NOTE

It is noted that any citations to specific, pages, columns, lines, or figures in the prior art references and any interpretation of the reference should not be considered to be limiting in any way. A reference is relevant for all it contains and may be relied upon for all that it would have reasonably suggested to one having ordinary skill in the art.

See, MPEP 2123.

Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Pettersen in view of Kim, further in view of Hawes (Patent No.: US 6,094,662; Filed Apr. 30, 1998).

Regarding independent claim 10, Pettersen discloses a *Web server for transmitting a Web page including dynamically-altered contents via a network, comprising:*

a Web page generation portion generating the Web page by incorporating therein the determined dynamically-altered contents (col. 4, lines 18-37; Pettersen discloses inserting dynamic content in a designated portion of the web page or the entire web page defined by at least one content display attribute.).

a Web page transmission portion transmitting the generated Web page to a terminal device of the user (col. 17, lines 40-50; col. 23, lines 6-20; col. 27, lines 18-32; Pettersen discloses an application program at central linking web site logs the request for the specific AID (designates which content to retrieve) and PID (user browser

information) variables and located the content file/web page to return to the user system using the AID.).

a designation reception portion receiving, from an administrator, designation of the Web page identifying information, the user identifying information and a period of time (col. 4, lines 29-37; col. 27, lines 18-32; Pettersen discloses inserting dynamic content in a designated portion of the web page or the entire web page defined by at least one content display attribute. Pettersen also discloses an application program at central linking web site logs the request for the specific AID (designates which content to retrieve) and PID (user browser information) variables and located the content file/web page to return to the user system using the AID. Cookies are used to store data such as AID, CID and time stamp. It has been established and is well known in the art that a time stamp indicates a period of time.).

a contents information extraction portion extracting, from among the dynamically-altered contents stored in the storage portion, contents of the Web page corresponding to the Web page identifying information and the user identifying information (col. 9 lines 10-20; col. 25, lines 11-56; Pettersen discloses retrieving/extracting dynamic web page content by initiating a call string passed to the host server. Calls strings are passed to the host server embedded in the web page's HTML code containing a URL denoting a file/web page address, a program file designation and a user ID.).

a Web page regeneration portion regenerating the Web page by incorporating therein the extracted contents of the Web page (col. 11, lines 28-39; Pettersen

discloses a web page can be dynamically rearranged or regenerated to the advantage of the dynamically changing conditions (*contents Information extraction portion*)).

a regenerated Web page transmission portion transmitting the regenerated Web page to a terminal device of the administrator (col. 11, lines 28-39; col. 17, lines 40-50; Pettersen discloses a web page can be dynamically rearranged, reformatted or regenerated to the advantage of the dynamically changing conditions. Pettersen also discloses affiliate web sites, which may be viewed as an entity (*administrator*) that has the right to control the content of a web site. Pettersen further discloses transmitting a modified web page to the affiliated web site. The Examiner concludes a modified web page is analogous with a regenerated web page or portion thereof.).

Pettersen does not expressly disclose *an input portion receiving a parameter input by a user;*

an operation portion determining the dynamically-altered contents based on a result of an application in accordance with the parameter inputted by the user;

a contents information process portion making a storage portion store the dynamically-altered contents and the inputted parameter in connection with Web page identifying information on the Web page and user identifying information on the user

date-and-time specifying information specifying date-and-time when the entire or part of the contents is determined by the operation portion;

data-and-time falling within the period of time all of which are designated by the administrator;

Kim teaches *an input portion receiving a parameter input by a user (0020; 0096; 0040-0044; Kim teaches an input portion receiving a parameter input by a user.).*

an operation portion determining the dynamically-altered contents based on a result of an application in accordance with the parameter inputted by the user (0020; 0096; 0040-0044; 0122; Kim teaches information on user's fields of interest is received from the user and then stored in the members management unit for management. Kim also teaches displaying on screens plural goods information in which the user selects to purchase or reserve. Thus Kim teaches an operation portion determining the dynamically-altered contents based on a result of an application in accordance with the parameter inputted by the user.).

a contents information process portion making a storage portion store the dynamically-altered contents and the inputted parameter in connection with Web page identifying information on the Web page and user identifying information on the user (0096; 0040-0045; Kim teaches information on user's fields of interest is received from the user and then stored in the members management unit for management. Kim also teaches storing a user ID.).

Therefore at the time of the invention, it would have been obvious to one of ordinary skill in the art to combine Kim with Pettersen for the benefit databasing user information from a web server and the itemized material inputted by a user (0020).

Pettersen in view of Kim does not expressly disclose *date-and-time specifying information specifying date-and-time when the entire or part of the contents is determined by the operation portion;*

data-and-time falling within the period of time all of which are designated by the administrator;

Hawes teaches *date-and-time specifying information specifying date-and-time when the entire or part of the contents is determined by the operation portion* (col. 5, lines 14-36; Hawes teaches the web page typically contains time status information indicating when the web page was last updated.).

data-and-time falling within the period of time all of which are designated by the administrator (col. 5, lines 38-45; Hawes teaches a timer that can be set by a user/administrator to periodically set to determine if a predetermined web page has been updated.).

Therefore at the time of the invention, it would have been obvious to one of ordinary skill in the art to combine Hawes with Pettersen in view of Kim for the benefit updating a web site without the client being aware of the updated (col. 2, lines 13-14).

NOTE

It is noted that any citations to specific, pages, columns, lines, or figures in the prior art references and any interpretation of the reference should not be considered to

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be limiting in any way. A reference is relevant for all it contains and may be relied upon for all that it would have reasonably suggested to one having ordinary skill in the art.

See, MPEP 2123.

Response to Arguments

Applicant's arguments, see Remarks, filed 26 Jan. 2009, have been fully considered and are persuasive. However, upon further consideration, a new ground(s) of rejection is made in view of Pettersen, Kim and Hawes.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James J. Debrow whose telephone number is 571-272-5768. The examiner can normally be reached on 8:00-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached on 571-272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JAMES DEBROW
EXAMINER
ART UNIT 2176

/DOUG HUTTON/
Supervisory Patent Examiner, Art Unit 2176